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Attention:	MAIL STOP AMENDMENT Group Art Unit: 2611 Examiner: PATEL, Jayanti K.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-2988
Pages:	Cover + 2 + 1 + 4	Date:	December 4, 2006
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941
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**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 4, 2006

Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate) Georgann S. Grunebach, Reg. No. 33,179 December 4, 2006  
(Date of Signature)

**Attention: Commissioner for Patents****Attorney Docket No. PD-201033**

Please find attached Re:

Serial No.: 10/532,524

Filing Date: 04-25-2005

- > INFORMATION DISCLOSURE STATEMENT (2 pages)
- > SUBSTITUTE PTO FORM 1449 (1 page)

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Patent  
PD-201033  
Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 10/532,524  
371(C) Filing Date: April 25, 2005For: AMPLITUDE AND PHASE  
MATCHING FOR LAYERED  
MODULATION RECEPTIONGroup Art Unit: 2611  
Examiner: PATEL, Jayanti K.: I hereby certify that this correspondence is  
: being facsimile transmitted to (571) 273-8300  
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: 22313-1450, on the date below.  
Georgann S. Grunebach

: Typed or printed name of person signing

: Date: December 4, 2006

**INFORMATION DISCLOSURE STATEMENT**Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

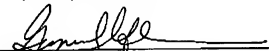
However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

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Respectfully submitted,

By:

  
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December 4, 2006

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Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,524
		Filing Date	October 3, 2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	December 4, 2006		
Sheet 1 of 1		Attorney Docket Number	PD-201033

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-6,369,648	04-2002	Kirkman, George F.	
/E.B./		US-6,477,398	11-2002	Mills, Randell L.	
/E.B./		US-3,076,180	01-1963	Havens et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature	/Emmanuel Bayard/	Date Considered	06/04/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.